

## **Australian Bureau of Statistics**

# 6291.0.55.001 - Labour Force, Australia, Detailed - Electronic Delivery, Nov 2007

Previous ISSUE Released at 11:30 AM (CANBERRA TIME) 20/12/2007

# **Summary**

### **Main Features**

Data from the monthly Labour Force Survey are released in two stages. The **Labour Force**, **Australia**, **Detailed** - **Electronic Delivery** (cat. no. 6291.0.55.001) and **Labour Force**, **Australia**, **Detailed**, **Quarterly** (cat. no. 6291.0.55.003) are part of the second release, and include detailed data not contained in the **Labour Force**, **Australia** (cat. no. 6202.0) product set, which is released one week earlier.

The Labour Force, Australia, Detailed - Electronic Delivery (cat. no. 6291.0.55.001) is released monthly. Labour Force, Australia, Detailed, Quarterly (cat. no. 6291.0.55.003) includes data only collected in February, May, August and November (including industry and occupation).

Since these products are based on the same data as the **Labour Force**, **Australia** (cat. no. 6202.0) publication, the **6202.0 Labour Force**, **Australia Main Features** are relevant to both releases.

#### **CHANGES THIS MONTH**

Following each Census of Population and Housing, the ABS selects a new sample for the Labour Force Survey. This is done to ensure that the sample continues to accurately represent the distribution of the Australian population. A new sample has recently been selected based on the 2006 Census.

In order to reduce the potential impact of the change in sample on labour force statistics, the new sample will be introduced progressively, taking advantage of the existing rotation scheme. Using this scheme, the private dwelling sample in larger urban centres and less remote areas, representing approximately four-fifths of the total sample, will be phased in over the period November 2007 to June 2008. Within these areas, one-eighth of the new sample will be introduced each month under existing sample rotation arrangements. The rest of the sample (in remote, less populated areas and for non-private dwellings) will be introduced in two stages, March and April 2008. Detailed information about the new sample is provided in **Information Paper: Labour Force Survey Sample Design** (cat. no. 6269.0), released on 28 November 2007.

An analysis of the incoming and outgoing components of the sample indicates that the phasing in of the new sample has had minimal impact on the November estimates.

### **About this Release**

A range of Excel spreadsheets and SuperTABLE datacubes. The monthly spreadsheets contain broad level data covering all the major items of the Labour Force Survey in time series format, including seasonally adjusted and trend estimates. The monthly datacubes contain more detailed and cross classified original data than the spreadsheets.

# **Explanatory Notes**

### **Explanatory Notes**

Data from the monthly Labour Force Survey are released in two stages. The **Labour Force**, **Australia**, **Detailed** - **Electronic Delivery** (cat. no. 6291.0.55.001) and **Labour Force**, **Australia**, **Detailed**, **Quarterly** (cat. no. 6291.0.55.003) are part of the second release, and include detailed data not contained in the **Labour Force**, **Australia** (cat. no. 6202.0) product set, which is released one week earlier.

The Labour Force, Australia, Detailed - Electronic Delivery (cat. no. 6291.0.55.001) is released monthly. Labour Force, Australia, Detailed, Quarterly (cat. no. 6291.0.55.003) includes data only collected in February, May, August and November (including industry and occupation).

Since these products are based on the same data as the **Labour Force**, **Australia** (cat. no. 6202.0) publication, the 6202.0 Labour Force, Australia Explanatory Notes are relevant to both releases.

### **Standard Errors**

#### **Standard Errors**

Estimates from the Labour Force Survey (LFS) are based on information collected from people in a sample of dwellings, rather than the entire population. Hence the estimates produced may differ from those that would have been produced if the entire population had been included in the survey. The most common measure of the likely difference (or 'sampling error') is the **standard error** (SE). New models for calculating standard errors for these estimates were introduced in November 2007, due to the progressive introduction of the new sample for LFS, currently taking place.

The ABS considers that estimates with a relative standard error of 25% or more may be subject to sampling variability too high for most practical purposes.

To determine if an item has a relative standard error of 25% or more, in SuperTABLE, right click in the centre of the table, select annotate cells - standard annotations, and select 'Annotate RSE cut-off values'.

To indicate those cells in spreadsheets with a relative standard error of 25% or more, annotations have been applied prior to dissemination.

In addition, the tables below have been supplied to show estimates at which the relative standard error is 25%. Estimates of the size indicated in the tables, or smaller, are considered to be subject to sampling variability too high for most practical purposes.

Additional information on how standard errors for LFS estimates are produced is available in the paper Labour Force Survey Standard Error, 2005 (cat. no. 6298.0).

State	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Employed									
Feb 78 to Sep 82	4.5	4.5	3.5	2.5	2.5	1.5	2.0	2.0	4.5
Oct 82 to Aug 87	4.0	4.0	3.0	1.8	2.0	1.0	1.8	1.3	3.5
Sep 87 to Aug 92	4.5	4.5	3.0	2.0	2.5	1.3	1.8	1.5	4.0
Sep 92 to Aug 97	5.3	4.6	3.5	2.4	2.9	1.3	1.3	1.0	4.0
Sep 97 to Mar 01	5.9	4.5	4.1	2.4	2.8	1.1	1.0	1.1	4.4
Apr 01 to Oct 07	4.9	4.1	3.7	2.0	2.3	1.1	1.4	1.1	4.9
Nov 07	5.0	4.1	3.8	2.0	2.4	1.2	1.3	1.1	5.0
Dec 07	5.0	4.2	3.9	2.0	2.4	1.2	1.2	1.1	5.0
Jan 08	5.1	4.3	3.9	2.1	2.5	1.2	1.2	1.2	5.1
Feb 08	5.2	4.4	4.0	2.1	2.6	1.2	1.1	1.2	5.1
Mar 08	5.4	4.4	4.1	2.1	2.9	1.2	1.0	1.2	5.2
Apr 08	5.5	4.6	4.5	2.2	3.0	1.2	0.9	1.3	5.3
May 08	5.5	4.7	4.5	2.3	3.1	1.3	0.9	1.3	5.4
Jun 08 Onwards	5.6	4.8	4.6	2.3	3.2	1.3	0.9	1.3	5.4
Unemployed									
Feb 78 to Sep 82	4.5	4.5	3.5	2.5	2.5	1.5	2.0	2.0	4.5
Oct 82 to Aug 87	4.0	4.0	3.0	1.8	2.0	1.0	1.8	1.3	3.5
Sep 87 to Aug 92	4.5	4.5	3.0	2.0	2.5	1.3	1.8	1.5	4.0
Sep 92 to Aug 97	5.3	4.6	3.5	2.4	2.9	1.3	1.3	1.0	4.0
Sep 97 to Mar 01	5.9	4.5	4.1	2.4	2.8	1.1	1.0	1.1	4.4
Apr 01 to Oct 07	5.7	4.9	4.2	2.7	3.0	1.7	2.4	1.5	4.7
Nov 07	5.8	5.0	4.3	2.8	3.2	1.7	2.2	1.6	4.8
Dec 07	5.9	5.1	4.4	2.8	3.3	1.7	1.9	1.6	4.8
Jan 08	6.0	5.3	4.5	2.9	3.4	1.7	1.8	1.7	4.9
Feb 08	6.2	5.4	4.7	3.0	3.6	1.8	1.6	1.7	4.9
Mar 08	6.4	5.5	4.8	3.0	3.9	1.8	1.5	1.8	5.0
Apr 08	6.5	5.8	5.2	3.2	4.1	1.8	1.4	1.9	5.1
May 08	6.6	5.9	5.3	3.3	4.3	1.9	1.3	2.0	5.2
Jun 08 Onwards	6.8	6.1	5.5	3.3	4.5	1.9	1.3	2.1	5.2
NILF									
Feb 78 to Sep 82	4.5	4.5	3.5	2.5	2.5	1.5	2.0	2.0	4.5
Oct 82 to Aug 87	4.0	4.0	3.0	1.8	2.0	1.0	1.8	1.3	3.5
Sep 87 to Aug 92	4.5	4.5	3.0	2.0	2.5	1.3	1.8	1.5	4.0
Sep 92 to Aug 97	5.3	4.6	3.5	2.4	2.9	1.3	1.3	1.0	4.0
Sep 97 to Mar 01	5.9	4.5	4.1	2.4	2.8	1.1	1.0	1.1	4.4
Apr 01 to Oct 07	5.9	4.8	4.4	2.5	2.9	1.3	1.8	1.3	5.3
Nov 07	6.0	4.9	4.5	2.5	3.0	1.4	1.7	1.4	5.3
Dec 07	6.1	5.0	4.5	2.6	3.0	1.4	1.6	1.4	5.4
Jan 08	6.2	5.1	4.6	2.6	3.1	1.4	1.5	1.4	5.4
Feb 08	6.2	5.2	4.7	2.7	3.2	1.4	1.4	1.5	5.5
Mar 08	6.6	5.4	4.8	2.7	3.6	1.4	1.2	1.5	5.6
Apr 08	6.7	5.6	5.3	2.9	3.7	1.5	1.1	1.6	5.7
May 08 Jun 08 Onwards	6.8	5.7 5.9	5.5 5.6	2.9	3.9	1.5	1.1	1.6	5.8 5.8
Juli do Oliwalus	6.9	5.9	5.6	3.0	4.0	1.5	1.0	1.7	5.8

Capital City/Balance of State	Sep 87 to	Sep 92 to	Sep 97 to	Apr 01 to From Nov 07
	Aug 92	Aug 97	Mar 01	Oct 07

Sydney Major Statistical Region	4.5	5.3	5.7	5.0	5.8
Balance of New South Wales Major	4.5	5.3	5.7	5.0	5.7
Statistical Region					
Melbourne Major Statistical Region	4.5	4.6	4.6	4.2	5.0
Balance of Victoria Major Statistical Region	4.5	4.6	4.3	4.1	4.9
Brisbane Major Statistical Region	3.0	3.5	3.7	3.5	4.3
Balance of Queensland Major Statistical	3.0	3.6	4.3	3.7	4.7
Region					
Adelaide Major Statistical Region	2.0	2.4	2.4	2.1	2.5
Balance of South Australia Major Statistical	2.0	2.5	2.2	2.0	2.4
Region					
Perth Major Statistical Region	2.5	2.9	2.6	2.5	3.4
Balance of Western Australia Major	2.5	2.9	2.8	2.3	3.2
Statistical Region					

Regions	Sep 92 to Aug 97	Sep 97 to Mar 01	Apr 01 to Oct 07	From Nov 07
Sydney Major Statistical Region	5.3	5.7	5.0	5.8
Inner Sydney and Inner Western Sydney Statistical Regions	4.3	4.4	6.8	8.0
Inner Sydney Statistical Region	4.1	3.8	7.2	8.5
Eastern Suburbs Statistical Region	3.2	2.4	8.1	9.6
St George-Sutherland Statistical Region	3.3	1.7	6.2	7.3
Canterbury-Bankstown Statistical Region	2.9	2.9	6.1	7.3
Fairfield-Liverpool and Outer South Western Sydney Statistical Regions	4.0	4.3	6.3	7.4
Fairfield-Liverpool Statistical Region	3.0	4	6.3	7.5
Central Western Sydney Statistical Region	3.4	2.2	6.7	7.9
North Western Sydney Statistical Region (1)		3.1	6.1	7.3
Outer Western Sydney Statistical Region	3.6	3.1		
Blacktown-Baulkham Hills Statistical Region	2.5			
Lower Northern Sydney Statistical Region	4.9	3.2	6.6	7.8
Central Northern Sydney Statistical Region (2)		3.0	6.1	7.2
Hornsby-Ku-ring-gai Statistical Region	3.8			
Northern Beaches Statistical Region	2.2	2.1	6.6	7.8
Gosford-Wyong Statistical Region	4.0	2.3	6.2	7.4

- (1) Formerly Outer Western Sydney Statistical Region & Blacktown (2) Formerly Hornsby Ku-rin-gai Statistical Region & Baulkham Hills

Balance of New South Wales Major Statistical Region	5.3	5.7	5.0	5.7
Hunter Statistical Region	4.5	4.0	6.0	7.1
Newcastle Statistical Region Sector	4.1	3.6	5.9	7.1
Illawarra and South Eastern Statistical Regions	4.1	4.6	6.5	7.7
Illawarra Statistical Region	3.6	3.8	6.8	8.1
Wollongong Statistical Region Sector	2.7	2.4	6.4	7.6
Illawarra excluding Wollongong			7.6	9.0
South Eastern Statistical Region			6.0	7.2
Richmond-Tweed and Mid-North Coast Statistical	5.0	5.5	6.4	7.6
Regions				
Northern, Far West-North Western and Central West Statistical Regions	5.0	5.1	6.3	7.5
Murray-Murrumbidgee Statistical Region	4.9	5.7	6.4	7.5
Melbourne Major Statistical Region	4.6	4.6	4.2	5.0
Outer Western Melbourne Statistical Region	2.9	3.0	4.8	5.9
North Western Melbourne Statistical Region	3.0	3.5	5.2	6.5
Inner Melbourne Statistical Region	3.5	3.2	6.0	7.4
North Eastern Melbourne Statistical Region	3.6	2.8	5.1	6.4
Inner Eastern Melbourne Statistical Region	3.2	3.0	4.9	6.1

Southern Melbourne Statistical Region	4.2	2.5	5.0	6.3
Outer Eastern Melbourne Statistical Region	3.7	3.0	5.2	6.5
South Eastern Melbourne Statistical Region	3.4	3.6	4.9	6.1
Mornington Peninsula Statistical Region	3.4	2.7	5.0	6.2
Balance of Victoria Major Statistical Region	4.6	4.3	4.1	4.9
Barwon-Western District Statistical Region	4.1	4.1	5.0	6.3
Central Highlands-Wimmera Statistical Region	4.7	4.4	5.5	6.8
Loddon-Mallee Statistical Region	4.2	4.7	5.2	6.5
Goulburn-Ovens-Murray Statistical Region	4.2	4.5	5.8	7.2
All Gippsland Statistical Region	4.7	4.0	5.6	7.0
Brisbane Major Statistical Region	3.5	3.7	3.5	4.3
Brisbane City Inner Ring Statistical Region	2.4	3.8	4.4	5.8
Brisbane City Outer Ring Statistical Region	2.5	3.4	4.2	5.6
South and East BSD Balance Statistical Region	2.8	3.3	4.5	5.9
North and West BSD Balance Statistical Region	2.7	2.6	4.0	5.3
Balance of Queensland Major Statistical Region	3.6	4.3	3.7	4.7
South and East Moreton Statistical Region	2.4	3.3	4.5	5.9
North and West Moreton Statistical Region	2.8	3.2	4.5	5.9
Wide Bay-Burnett Statistical Region	3.1	3.7	4.7	6.2
· · · · · · · · · · · · · · · · · · ·	2.9	3.0	4.8	6.3
Darling Downs-South West Statistical Region				
Mackay-Fitzroy-Central West Statistical Region	2.9	3.7	4.3	5.7
Northern-North West Statistical Region	2.6	3.4	4.8	6.4
Far North Statistical Region	3.3	4.1	5.1	6.7
Gold Coast City Parts A and B Statistical Region			4.7	6.2
Sectors				
Adelaide Major Statistical Region	2.4	2.4	2.1	2.5
Northern Adelaide Statistical Region	2.0	1.9	2.5	3.0
Western Adelaide Statistical Region	2.0	1.6	2.7	3.4
Eastern Adelaide Statistical Region	2.2	1.5	2.5	3.1
Southern Adelaide Statistical Region	1.9	1.8	2.5	3.1
Balance of South Australia Major Statistical Region	2.5	2.2	2.0	2.4
Northern and Western SA Statistical Region	2.4	2.4	2.8	3.4
Southern and Eastern SA Statistical Region	2.0	2.2	2.3	2.8
Perth Major Statistical Region	2.9	2.6	2.5	3.4
Central Metropolitan Statistical Region	1.9	1.4	3.3	4.8
East Metropolitan Statistical Region	2.0	2.1	3.0	4.5
North Metropolitan Statistical Region	2.2	1.9	2.9	
				4.3
South West Metropolitan Statistical Region	2.1	1.9	2.8	4.2
South East Metropolitan Statistical Region	2.1	2.5	3.1	4.5
Balance of Western Australia Major Statistical Region	2.9	2.8	2.3	3.2
Lower Western WA Statistical Region	2.4	2.6	2.6	3.8
Remainder-Balance WA Statistical Region	2.5	3.2	3.0	4.5
Greater Hobart-Southern Statistical Region Sector	1.9	1.1	1.1	1.2
Greater Hobart Statistical Division	0.7	0.6	1.0	0.7
Southern Statistical Region Sector			1.7	1.9
Balance of Tasmania			1.2	1.3
Northern Statistical Region Sector	1.1	1.1	1.4	1.5
Mersey-Lyell Statistical Region Sector	1.2	1.1	1.4	1.6
				2.0

#### © Commonwealth of Australia

All data and other material produced by the Australian Bureau of Statistics (ABS) constitutes Commonwealth copyright administered by the ABS. The ABS reserves the right to set out the terms and conditions for the use of such material. Unless otherwise noted, all material on this website except the ABS logo, the Commonwealth Coat of Arms, and any material protected by a trade mark – is licensed under a Creative Commons Attribution 2.5 Australia licence